

Texas Education Agency Standard Application System (SAS)

2014-2016 Technology Lending Program Grant

| | | |
|-------------------------------|--|---|
| Program authority: | General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32 | FOR TEA USE ONLY Write NOGA ID here: |
| Grant period: | October 1, 2014, to August 31, 2016 | |
| Application deadline: | 5:00 p.m. Central Time, May 13, 2014 | |
| Submittal information: | Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: <div style="text-align: center;"> Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701:1494 </div> | <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED TEXAS EDUCATION AGENCY 2014 MAY 12 PM 4:08 DOCUMENT CONTROL CENTER TECHNICAL GRANTS </div> |
| Contact information: | Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400 | |

Schedule #1—General Information

Part 1: Applicant Information

| | | | | |
|-------------------|--------------|-----------------------------|---------------|----------------|
| Organization name | | County-District # | Campus name/# | Amendment # |
| New Caney ISD | | 170908 | 001, 006 | |
| Vendor ID # | ESC Region # | US Congressional District # | DUNS # | |
| 746019972 | 6 | 8 | 072197676 | |
| Mailing address | | | City | State ZIP Code |
| 21580 Loop 494 | | | New Caney | TX 77357 |

Primary Contact

| | | | |
|------------------------|--------------------------|-----------|--------------------------------------|
| First name | M.I. | Last name | Title |
| John | C | Emerich | Executive Director of Administration |
| Telephone # | Email address | | FAX # |
| 281-577-8600 Ext. 1114 | jemerich@newcanevisd.org | | 281-354-2639 |

Secondary Contact

| | | | |
|--------------|-------------------------|-----------|------------------------|
| First name | M.I. | Last name | Title |
| Dustin | | Hardin | Director of Technology |
| Telephone # | Email address | | FAX # |
| 281-577-8650 | dhardin@newcanevisd.org | | 281-354-2639 |

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

| | | | |
|---------------------------------------|---|----------------------|---|
| First name John | M.I. C | Last name Emerich | Title Executive Director of Administration |
| Telephone # 281-577-8600 Ext. 1114 | Email address jemerich@newcanevisd.org | | FAX # 281-354-2639 |
| Signature (blue ink preferred) | | | Date signed |

5/12/14

Only the legally responsible party may sign this application.

701-14-107-102

Schedule #1—General Information (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

| Schedule # | Schedule Name | Application Type | |
|------------|---|-------------------------------------|-------------------------------------|
| | | New | Amended |
| 1 | General Information | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 | Required Attachments and Provisions and Assurances | <input checked="" type="checkbox"/> | N/A |
| 4 | Request for Amendment | N/A | <input checked="" type="checkbox"/> |
| 5 | Program Executive Summary | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6 | Program Budget Summary | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8 | Professional and Contracted Services (6200) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9 | Supplies and Materials (6300) | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Other Operating Costs (6400) | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | Capital Outlay (6600/15XX) | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | Demographics and Participants to Be Served with Grant Funds | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13 | Needs Assessment | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 14 | Management Plan | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 15 | Project Evaluation | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 16 | Responses to Statutory Requirements | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 17 | Responses to TEA Requirements | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

| # | Applicant Type | Name of Required Fiscal-Related Attachment |
|--|----------------|--|
| No fiscal-related attachments are required for this grant. | | |

| # | Name of Required Program-Related Attachment | Description of Required Program-Related Attachment |
|---|---|--|
| No program-related attachments are required for this grant. | | |

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

| X | Acceptance and Compliance |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | I certify my acceptance of and compliance with the General and Fiscal Guidelines. |
| <input checked="" type="checkbox"/> | I certify my acceptance of and compliance with the program guidelines for this grant. |
| <input checked="" type="checkbox"/> | I certify my acceptance of and compliance with all General Provisions and Assurances requirements. |
| <input checked="" type="checkbox"/> | I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements. |

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

| # | Provision/Assurance |
|-----|---|
| 1. | The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy. |
| 2. | The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public. |
| 3. | The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device. |
| 4. | The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home. |
| 5. | The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school. |
| 6. | The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es). |
| 7. | The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation. |
| 8. | The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment. |
| 9. | The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills. |
| 10. | The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the applications is submitted to TEA on the application due date, the application is not eligible to be funded. |
| 11. | The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year. |
| 11. | The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan. |
| 12. | The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. |
| 13. | The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016. |
| 14. | The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data. |

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Schedule #4—Request for Amendment

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701:1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration [Grant Management Resources](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

| | | | A | B | C | D |
|----|-------------------------------------|--------------------------|---|-------------------|-----------------|--------------------|
| # | Schedule # | Class/ Object Code | Grand Total from Previously Approved Budget | Amount Deleted | Amount Added | New Grand Total |
| 2. | Schedule #8: Contracted Services | 6200 | \$ | \$ | \$ | \$ |
| 3. | Schedule #9: Supplies and Materials | 6300 | \$ | \$ | \$ | \$ |
| 4. | Schedule #10: Other Operating Costs | 6400 | \$ | \$ | \$ | \$ |
| 5. | Schedule #11: Capital Outlay | 6600/ 15XX | \$ | \$ | \$ | \$ |
| 6. | Total direct costs: | | \$ | \$ | \$ | \$ |
| 7. | Indirect cost (%): | | \$ | \$ | \$ | \$ |
| 8. | Total costs: | | \$ | \$ | \$ | \$ |

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By TEA staff person:

Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 4: Amendment Justification

| Line # | # of Schedule Being Amended | Description of Change | Reason for Change |
|--------|-----------------------------|-----------------------|-------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |
| 6. | | | |
| 7. | | | |

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By TEA staff person:

Schedule #5—Program Executive Summary

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

New Caney ISD has embarked on an aggressive 1:1 initiative for our students. As a fast growing district north of Houston with a diverse student population, we will be investing over \$3,000,000 during the next 3 years into this program.

During the 2014-2015 school year, NCISD will be issuing nearly 11,000 Chromebooks to all students in grades 3-12. Our students in grades 6-12 will be able to take their Chromebooks home to not only work on homework and projects, but also access online textbooks. The Technology Lending Program Grant will permit us to acquire 291 Verizon mobile hotspots (MiFi) for student check-out that will provide filtered Internet access. To ensure students in need will have the opportunity to utilize the online features of their Chromebooks at home, our goal is to provide Internet access to all students requesting a hotspot for daily check-out.

While 76% of the students in our district have Internet access at their home, approximately 400 students at New Caney High School and 375 students at Porter High School do not. We determined the actual need for Internet access through a Spanish and English phone survey to the homes of secondary students with the question, "Is there Internet access in your home?"

We will track the devices loaned to the students through the campus media center using our existing inventory system. No grant funds will be used for the check-in/check-out system for the hotspots or for any digital content for the high school students.

A Technology Lending Agreement has been developed by the New Caney ISD Technology Department. Within the terms of the agreement (attached to this application), the district's Responsible Use Guidelines related to the care of district-owned equipment, the district's digital resources, and use of the Internet are referenced. The agreement will be presented to the students and parents during Question and Answer sessions between September 22-26, 2014.

Deployment of the hotspots is scheduled to begin October 1, 2014, and all signed agreements must be received by the Campus Media Specialist before students will be able to check out the hotspots for use.

The primary evaluation method used to identify success of the implementation of the Technology Lending Program Grant will be monitoring the frequency and amount of devices checked out daily.

With the addition of the 291 Verizon mobile hotspots within New Caney ISD, we will be able to provide more equitable access to all of our students in our district; and we hope to expand this program to other campuses across the district in the coming years.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

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| Schedule #6—Program Budget Summary | | | | | | |
|--|---|--------------------------|-----------------|------------------------------------|---------------------------|--|
| County-district number or vendor ID: 170908 | | | | Amendment # (for amendments only): | | |
| Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32 | | | | | | |
| Grant period: October 1, 2014, to August 31, 2016 | | | | Fund code: 410 | | |
| Budget Summary | | | | | | |
| Schedule # | Title | Class/ Object Code | Program Cost | Admin Cost | Total Budgeted Cost | |
| Schedule #8 | Professional and Contracted Services (6200) | 6200 | \$99,999 | \$0 | \$99,999 | |
| Schedule #9 | Supplies and Materials (6300) | 6300 | \$0 | \$0 | \$0 | |
| Schedule #10 | Other Operating Costs (6400) | 6400 | \$0 | \$0 | \$0 | |
| Schedule #11 | Capital Outlay (6600/15XX) | 6600/ 15XX | \$0 | \$0 | \$0 | |
| Total direct costs: | | | \$0 | \$0 | \$0 | |
| Percentage% indirect costs (see note): | | | N/A | \$0 | \$0 | |
| Grand total of budgeted costs (add all entries in each column): | | | \$99,999 | \$0 | \$99,999 | |
| Administrative Cost Calculation | | | | | | |
| Enter the total grant amount requested: | | | | | \$99,999 | |
| Percentage limit on administrative costs established for the program (15%): | | | | | × .15 | |
| Multiply and round down to the nearest whole dollar. Enter the result. This is the maximum amount allowable for administrative costs, including indirect costs: | | | | | \$14,999 | |

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

| Expense Item Description | | Grant Amount Budgeted | | |
|---|---|-----------------------|--------------------------|--------|
| 6269 | Rental or lease of buildings, space in buildings, or land Specify purpose: | \$0 | | |
| 6299 | Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose: | \$0 | | |
| 62XX | ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: | \$0 | | |
| <input type="checkbox"/> | Salaries/benefits | | <input type="checkbox"/> | Other: |
| <input type="checkbox"/> | Networking (LAN) | | <input type="checkbox"/> | Other: |
| <input type="checkbox"/> | Computer/office equipment lease | | <input type="checkbox"/> | Other: |
| <input type="checkbox"/> | Building use | | <input type="checkbox"/> | Other: |
| <input type="checkbox"/> | Copier/duplication services | | <input type="checkbox"/> | Other: |
| <input type="checkbox"/> | Telephone | | <input type="checkbox"/> | Other: |
| <input type="checkbox"/> | Administrative | | <input type="checkbox"/> | Other: |
| a. Subtotal of professional and contracted services (6200) costs requiring specific approval: | | \$0 | | |

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

| # | Description of Service and Purpose | Check If Subgrant | Grant Amount Budgeted |
|---|------------------------------------|--------------------------|-----------------------|
| 1 | | <input type="checkbox"/> | \$0 |
| 2 | | <input type="checkbox"/> | \$0 |
| 3 | | <input type="checkbox"/> | \$0 |
| 4 | | <input type="checkbox"/> | \$0 |
| 5 | | <input type="checkbox"/> | \$0 |
| 6 | | <input type="checkbox"/> | \$0 |
| 7 | | <input type="checkbox"/> | \$0 |
| 8 | | <input type="checkbox"/> | \$0 |
| 9 | | <input type="checkbox"/> | \$0 |
| 10 | | <input type="checkbox"/> | \$0 |
| b. Subtotal of professional services, contracted services, or subgrants less than \$10,000: | | | \$0 |

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

| | | |
|--|--|--|
| Specify topic/purpose/service: | | <input type="checkbox"/> Yes, this is a subgrant |
| Describe topic/purpose/service: | | |
| Contractor's Cost Breakdown of Service to Be Provided | | Grant Amount Budgeted |
| 1 | Contractor's payroll costs # of positions: | \$0 |
| | Contractor's subgrants, subcontracts, subcontracted services | \$0 |
| | Contractor's supplies and materials | \$0 |
| | Contractor's other operating costs | \$0 |
| | Contractor's capital outlay (allowable for subgrants only) | \$0 |
| Total budget: | | \$0 |

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| | |
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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 170908

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

| | | | |
|---------------|--|-----------------|--|
| 2 | Specify topic/purpose/service: | | <input type="checkbox"/> Yes, this is a subgrant |
| | Describe topic/purpose/service: | | |
| | Contractor's Cost Breakdown of Service to Be Provided | | Grant Amount Budgeted |
| | Contractor's payroll costs | # of positions: | \$0 |
| | Contractor's subgrants, subcontracts, subcontracted services | | \$0 |
| | Contractor's supplies and materials | | \$0 |
| | Contractor's other operating costs | | \$0 |
| | Contractor's capital outlay (allowable for subgrants only) | | \$0 |
| Total budget: | | \$0 | |
| 3 | Specify topic/purpose/service: | | <input type="checkbox"/> Yes, this is a subgrant |
| | Describe topic/purpose/service: | | |
| | Contractor's Cost Breakdown of Service to Be Provided | | Grant Amount Budgeted |
| | Contractor's payroll costs | # of positions: | \$0 |
| | Contractor's subgrants, subcontracts, subcontracted services | | \$0 |
| | Contractor's supplies and materials | | \$0 |
| | Contractor's other operating costs | | \$0 |
| | Contractor's capital outlay (allowable for subgrants only) | | \$0 |
| Total budget: | | \$0 | |
| 4 | Specify topic/purpose/service: | | <input type="checkbox"/> Yes, this is a subgrant |
| | Describe topic/purpose/service: | | |
| | Contractor's Cost Breakdown of Service to Be Provided | | Grant Amount Budgeted |
| | Contractor's payroll costs | # of positions: | \$0 |
| | Contractor's subgrants, subcontracts, subcontracted services | | \$0 |
| | Contractor's supplies and materials | | \$0 |
| | Contractor's other operating costs | | \$0 |
| | Contractor's capital outlay (allowable for subgrants only) | | \$0 |
| Total budget: | | \$0 | |
| 5 | Specify topic/purpose/service: | | <input type="checkbox"/> Yes, this is a subgrant |
| | Describe topic/purpose/service: | | |
| | Contractor's Cost Breakdown of Service to Be Provided | | Grant Amount Budgeted |
| | Contractor's payroll costs | # of positions: | \$0 |
| | Contractor's subgrants, subcontracts, subcontracted services | | \$0 |
| | Contractor's supplies and materials | | \$0 |
| | Contractor's other operating costs | | \$0 |
| | Contractor's capital outlay (allowable for subgrants only) | | \$0 |
| Total budget: | | \$0 | |

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| Schedule #8—Professional and Contracted Services (6200) | | | |
|---|--|---|--|
| County-District Number or Vendor ID: 170908 | | Amendment number (for amendments only): | |
| Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.) | | | |
| 6 | Specify topic/purpose/service: | | <input type="checkbox"/> Yes, this is a subgrant |
| | Describe topic/purpose/service: | | |
| | Contractor's Cost Breakdown of Service to Be Provided | | Grant Amount Budgeted |
| | Contractor's payroll costs | # of positions: | \$0 |
| | Contractor's subgrants, subcontracts, subcontracted services | | \$0 |
| | Contractor's supplies and materials | | \$0 |
| | Contractor's other operating costs | | \$0 |
| | Contractor's capital outlay (allowable for subgrants only) | | \$0 |
| Total budget: | | \$0 | |
| 7 | Specify topic/purpose/service: | | <input type="checkbox"/> Yes, this is a subgrant |
| | Describe topic/purpose/service: | | |
| | Contractor's Cost Breakdown of Service to Be Provided | | Grant Amount Budgeted |
| | Contractor's payroll costs | # of positions: | \$0 |
| | Contractor's subgrants, subcontracts, subcontracted services | | \$0 |
| | Contractor's supplies and materials | | \$0 |
| | Contractor's other operating costs | | \$0 |
| | Contractor's capital outlay (allowable for subgrants only) | | \$0 |
| Total budget: | | \$0 | |
| 8 | Specify topic/purpose/service: | | <input type="checkbox"/> Yes, this is a subgrant |
| | Describe topic/purpose/service: | | |
| | Contractor's Cost Breakdown of Service to Be Provided | | Grant Amount Budgeted |
| | Contractor's payroll costs | # of positions: | \$0 |
| | Contractor's subgrants, subcontracts, subcontracted services | | \$0 |
| | Contractor's supplies and materials | | \$0 |
| | Contractor's other operating costs | | \$0 |
| | Contractor's capital outlay (allowable for subgrants only) | | \$0 |
| Total budget: | | \$0 | |
| c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000: | | \$0 | |
| a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval: | | \$0 | |
| b. Subtotal of professional services, contracted services, or subgrants less than \$10,000: | | \$0 | |
| c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000: | | \$0 | |
| d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval: | | \$99,999 | |
| (Sum of lines a, b, c, and d) Grand total | | \$99,999 | |

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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| Schedule #9—Supplies and Materials (6300) | | | | | | | |
|--|---|-----------------|--------------------------|-----------------------------|---|-----------------------|-----------------------|
| County-District Number or Vendor ID: 170908 | | | | | Amendment number (for amendments only): | | |
| Expense Item Description | | | | | | | |
| 63XX | ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: | | | | | | Grant Amount Budgeted |
| | <input type="checkbox"/> | Print shop fees | <input type="checkbox"/> | Technology-related supplies | | | \$0 |
| | <input type="checkbox"/> | Postage | <input type="checkbox"/> | Other: | | | |
| | <input type="checkbox"/> | Copy paper | <input type="checkbox"/> | Other: | | | |
| 6399 | Technology Hardware—Not Capitalized | | | | | | |
| | # | Type | Purpose | Quantity | Unit Cost | Grant Amount Budgeted | |
| | 1 | | | | \$ | | |
| | 2 | | | | \$ | | |
| | 3 | | | | \$ | | |
| | 4 | | | | \$ | | |
| | 5 | | | | \$ | | |
| 6399 | Technology software—Not capitalized | | | | | | |
| 6399 | Supplies and materials associated with advisory council or committee | | | | | | |
| Subtotal supplies and materials requiring specific approval: | | | | | | | |
| | Remaining 6300—Supplies and materials that do not require specific approval: | | | | | \$ | |
| Grand total: | | | | | | \$ | |

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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| Schedule #10—Other Operating Costs (6400) | | | |
|---|---|---|-----------------------|
| County-District Number or Vendor ID: 170908 | | Amendment number (for amendments only): | |
| Expense Item Description | | | Grant Amount Budgeted |
| 64XX | ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply: | | \$0 |
| | <input type="checkbox"/> ESC-owned vehicle usage | <input type="checkbox"/> Other: | |
| | <input type="checkbox"/> Insurance | <input type="checkbox"/> Other: | |
| 6411 | Out-of-state travel for employees (includes registration fees) | | \$0 |
| | Specify purpose: | | |
| 6412 | Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations. | | \$0 |
| | Specify purpose: | | |
| 6413 | Stipends for non-employees (specific approval required only for nonprofit organizations) | | \$0 |
| | Specify purpose: | | |
| 6419 | Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations | | \$0 |
| | Specify purpose: | | |
| 6411/ 6419 | Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees | | \$0 |
| | Specify purpose: | | |
| 6429 | Actual losses that could have been covered by permissible insurance | | \$0 |
| 6490 | Indemnification compensation for loss or damage | | \$0 |
| 6490 | Advisory council/committee travel or other expenses | | \$0 |
| 6499 | Membership dues in civic or community organizations (not allowable for university applicants) | | \$0 |
| | Specify name and purpose of organization: | | |
| 6499 | Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations) | | \$0 |
| | Specify purpose: | | |
| Subtotal other operating costs requiring specific approval: | | | \$0 |
| Remaining 6400—Other operating costs that do not require specific approval: | | | \$0 |
| Grand total: | | | \$0 |

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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| Schedule #11—Capital Outlay (6600/15XX) | | | | | |
|---|---------------------|----------|---|-----------------------|--|
| County-District Number or Vendor ID: 170908 | | | Amendment number (for amendments only): | | |
| 15XX is only for use by charter schools sponsored by a nonprofit organization. | | | | | |
| # | Description/Purpose | Quantity | Unit Cost | Grant Amount Budgeted | |
| 6669/15XX—Library Books and Media (capitalized and controlled by library) | | | | | |
| 1 | | N/A | N/A | \$0 | |
| 66XX/15XX—Technology hardware, capitalized | | | | | |
| 2 | | | \$ | \$ | |
| 3 | | | \$ | \$ | |
| 4 | | | \$ | \$ | |
| 5 | | | \$ | \$ | |
| 6 | | | \$ | \$ | |
| 7 | | | \$ | \$ | |
| 8 | | | \$ | \$ | |
| 9 | | | \$ | \$ | |
| 10 | | | \$ | \$ | |
| 11 | | | \$ | \$ | |
| 66XX/15XX—Technology software, capitalized | | | | | |
| 12 | | | \$ | \$ | |
| 13 | | | \$ | \$ | |
| 14 | | | \$ | \$ | |
| 15 | | | \$ | \$ | |
| 16 | | | \$ | \$ | |
| 17 | | | \$ | \$ | |
| 18 | | | \$ | \$ | |
| 66XX/15XX—Equipment, furniture, or vehicles | | | | | |
| 19 | | | \$ | \$ | |
| 20 | | | \$ | \$ | |
| 21 | | | \$ | \$ | |
| 22 | | | \$ | \$ | |
| 23 | | | \$ | \$ | |
| 24 | | | \$ | \$ | |
| 25 | | | \$ | \$ | |
| 26 | | | \$ | \$ | |
| 27 | | | \$ | \$ | |
| 28 | | | \$ | \$ | |
| 66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life | | | | | |
| 29 | | | | \$ | |
| Grand total: | | | | \$0 | |

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment: 3,274

| Category | Number | Percentage | Category | Percentage |
|----------------------------------|--------|------------|---|------------|
| African American | 94 | N/A | Attendance rate | 93% |
| Hispanic | 1450 | N/A | Annual dropout rate (Gr 9-12) | 2.6% |
| White | 1475 | N/A | TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator) | N/A |
| Asian | 41 | N/A | TAKS commended 2011 performance, all tests (sum of all grades tested) | N/A |
| Economically disadvantaged | 1645 | 53% | Students taking the ACT and/or SAT | N/A |
| Limited English proficient (LEP) | 155 | 5% | Average SAT score (number value, not a percentage) | N/A |
| Disciplinary placements | 105 | 3.4% | Average ACT score (number value, not a percentage) | N/A |

Comments

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

| School Type | PK (3-4) | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
|--------------------------------|----------|---|---|---|---|---|---|---|---|---|-----|-----|-----|-----|-------|
| Public | | | | | | | | | | | 925 | 863 | 789 | 697 | 3,274 |
| Open-enrollment charter school | | | | | | | | | | | | | | | |
| Public institution | | | | | | | | | | | | | | | |
| Private nonprofit | | | | | | | | | | | | | | | |
| Private for-profit | | | | | | | | | | | | | | | |
| TOTAL: | | | | | | | | | | | 925 | 863 | 789 | 697 | 3274 |

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By TEA staff person:

Schedule #13—Needs Assessment

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In November 2012, New Caney ISD gathered nearly 100 stakeholders representing community members, school board members, administrators, teachers and parents together to discuss the future and direction of the district in regards to technology and instruction. As a result of this summit, vision and mission statements were developed to address the needs facing NCISD in these areas.

One of the largest areas identified was the need to train teachers in the use of technology and project-based learning techniques, which we recognized as a required precursor to any future 1:1 initiative. By the start of the 2014-2015 school year, we project to have over 75% of our teacher staff trained in these instructional techniques. Additionally, all teachers are required to complete and pass technology proficiencies based on the ISTE NETS, and are required to take a combination of online and hands-on training covering best practices related to 1:1 and Chromebook integration.

When determining the appropriate campuses to participate in the Technology Lending Grant Program, a number of factors were considered. Initially, we conducted a needs assessment which included a survey in Spanish and English to determine which secondary students had Internet access at home, and we learned that 24% of respondents did not have such access at home.

Test scores were also taken into account. Our students at the high school level have performed slightly below the state average in all core academic areas. To help our students overcome this disparity, our plan is to (i) combine extensive technological training for our teachers, (ii) issue a device to every student in next year, and (iii) extend the educational timeframe by enhancing the students' learning environment at home. The addition of the mobile hotspots will play a significant role in making this plan a success.

Currently, students use several online programs at the high school level. These programs include: Google Apps for Education, www.turnitin.com, Write Source, Project Share's OnTrack, the GeoGebra App, iTunes U, Edmodo, Discovery Education, Google Earth and National Geographic. In addition, several of the secondary teachers have started participating in the "flipped classroom" model. This model allows students to participate in lectures at home via online videos. Class time is then used for completing homework and interaction with students.

In conjunction with the current online programs and the "flipped classrooms," beginning in the 2014-2015 school year, the science department at the secondary level has selected StemScopes as their online textbook. The district plans include continued adoption of electronic textbooks in the upcoming school years. For example, in the 2015-2016 school year, the social studies department is also adopting an online textbook.

Combined with our 1:1 Initiative, the adoption of the electronic textbooks, "flipped classrooms" and our online programs, mobile hotspots will be a necessity in assisting students by extending their learning timeframe beyond school hours and, by extension, raising their test scores. All mobile hotspots will filter Internet access for the students according to the guidelines as required by law.

Without this access at the secondary level, an inequity between our economically disadvantaged and other students exists. But with the addition of the 291 Verizon mobile hotspots that we are requesting with this grant, the district is closing the gap between the students with and without Internet access in the home.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Identified Need | How Implemented Grant Program Would Address |
|----|---|--|
| 1. | Inequity of our economically disadvantaged students. 24% of secondary students responded to a district survey and stated they didn't have home Internet access. Because of the amount of money already committed to student devices, our budget does not allow for us to purchase mobile MiFi hotspots to be used in the student homes. | Students can check-out the mobile MiFi hotspots daily to complete assignments, research, job searches and complete college applications as needed. |
| 2. | Limited or no Internet access at home due to a lack of availability within our rural areas of service providers. This lack of Internet service puts student who live in these areas at a substantial academic disadvantage. | Students can research, access online textbooks, view teacher's online help videos, communicate with teachers, job searches and college applications. |
| 3. | EOC scores for our economically disadvantaged students lag behind those for all students in every subject area. | Students will have equal access to the online tools to complete assignments, research and to raise test scores. |
| 4. | Students who need remediation in core classes need to be able to access opportunities for assistance while at home or away from the campus. | Students will complete Project Share's OnTrack lessons for remediation in core classes. These are accessed online and require an Internet connection. |
| 5. | Some teachers have "flipped classrooms" which require Internet access to watch videos related to the subject matter. | Students will be able to access their "flipped classroom" lessons at home or on buses while attending extracurricular events. This aides in differentiated instruction where students can watch the video as many times as necessary to grasp the taught concepts. |

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Schedule #14—Management Plan

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Title | Desired Qualifications, Experience, Certifications |
|----|---|--|
| 1. | Executive Director of Administration | 21+ years total experience in education, Masters degree, Teacher, Principal's and Superintendent's certification, 12+ years of grant management experience |
| 2. | Director of Digital Learning | 29 years experience in education, Masters degree, Principal's certification, Technology Applications Certification, 21 years Instructional Technology Experience |
| 3. | Secondary Instructional Technology Specialist | 13 years experience in education, Masters degree, Technology Applications Certification, 9 years Instructional Technology Experience |
| 4. | Media Specialist at NCHS | 18 years experience in education, Masters degree, Learning Resources Endorsement, Technology Applications Certification |
| 5. | Media Specialist at PHS | 8 years experience in education, Principal certification, Masters degree |

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Objective | Milestone | Begin Activity | End Activity |
|----|-------------------|---|----------------|--------------|
| 1. | Obtain devices | 1. Get quotes on 291 Verizon MiFi hotspots | 04/24/2014 | 04/24/2014 |
| | | 2. Order 291 Verizon MiFi hotspots | 10/01/2014 | 10/01/2014 |
| | | 3. Inventory 291 Verizon MiFi hotspots | 10/22/2014 | 10/23/2014 |
| | | 4. Distribute to New Caney High School | 10/24/2014 | 10/24/2014 |
| | | 5. Distribute to Porter High School | 10/24/2014 | 10/24/2014 |
| 2. | Inform Students | 1. Student notification through meetings | 10/27/2014 | 10/31/2014 |
| | | 2. | XX/XX/XXXX | XX/XX/XXXX |
| | | 3. | XX/XX/XXXX | XX/XX/XXXX |
| | | 4. | XX/XX/XXXX | XX/XX/XXXX |
| | | 5. | XX/XX/XXXX | XX/XX/XXXX |
| 3. | Device Deployment | 1. Verify student IDs to check-out devices | 11/03/2014 | 05/15/2015 |
| | | 2. Daily check-out of Verizon MiFi hotspots to students | 11/03/2014 | 05/15/2015 |
| | | 3. Students return devices for daily check-out | 11/03/2014 | 05/15/2015 |
| | | 4. | XX/XX/XXXX | XX/XX/XXXX |
| | | 5. | XX/XX/XXXX | XX/XX/XXXX |
| 4. | Evaluate Program | 1. Collect data on MiFi usage | 11/03/14 | 05/15/15 |
| | | 2. Determine if the program should continue 2015-16 | 05/15/15 | 06/30/2014 |
| | | 3. Determine if the program should be expanded | 05/15/15 | 06/30/2014 |
| | | 4. | XX/XX/XXXX | XX/XX/XXXX |
| | | 5. | XX/XX/XXXX | XX/XX/XXXX |
| 5. | | 1. | XX/XX/XXXX | XX/XX/XXXX |
| | | 2. | XX/XX/XXXX | XX/XX/XXXX |
| | | 3. | XX/XX/XXXX | XX/XX/XXXX |
| | | 4. | XX/XX/XXXX | XX/XX/XXXX |
| | | 5. | XX/XX/XXXX | XX/XX/XXXX |

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In a broad sense, goals and objectives are monitored in NCISD by a system of checks and balances of all involved in a given project. At both the district and campus levels, this includes, at a minimum, a yearly review of any project in order to determine the cost effectiveness and targeted success of the program. To ensure the success of the Technology Lending Grant Project at New Caney High School and Porter High School, several processes will be implemented.

First, the parents, students and staff will be made aware of the Verizon MiFi availability through meetings as well as the check-out procedures through the Media Specialists in the campus media centers. All hotspots available for check-out will include Internet filters which prohibit access to materials which violate the district's Responsible Use Guidelines.

Additionally, the success of the daily hotspot check-out will be monitored by the frequency of use and survey feedback from teachers and students. Information gained from student achievement data, student and teacher surveys, and usage data will be analyzed at the end of the project to determine the success of and need for offering the hotspots for checkout. If it is determined that the program is successful, then the district will continue and possibly expand the program in the future.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

To maximize the effectiveness of the grant funds, success will be monitored through verifying the number of students who check-out and use the hotspots as well as continuous feedback from the students and teachers through satisfaction surveys. In addition to the satisfaction surveys, teachers will share feedback including students whose grades have risen due to the use of mobile MiFi hotspots within the home.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

| # | Evaluation Method/Process | Associated Indicator of Accomplishment | |
|----|---|--|--|
| 1. | Daily check-out rate | 1. | All devices are checked out and returned daily. |
| | | 2. | |
| | | 3. | |
| 2. | Survey of students who use hotspot devices | 1. | Students enjoy the use of the mobile MiFi hotspots |
| | | 2. | Overall Test grades have risen as a result of the mobile MiFi hotspots |
| | | 3. | Favorable reviews of program from students |
| 3. | Survey of teachers who assign required after-hours access | 1. | Favorable reviews of program from teachers |
| | | 2. | |
| | | 3. | |
| 4. | Data usage monitoring | 1. | Students are accessing district owned programs |
| | | 2. | |
| | | 3. | |
| 5. | | 1. | |
| | | 2. | |
| | | 3. | |

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The primary evaluation methods used to identify problems during the implementation of the Technology Lending Program of the 291 mobile hotspots (MiFi) include: (i) monitoring the daily check-out rate; (ii) gathering feedback through staff and student surveys.

Should NCISD receive the desired grant for MiFi purchases, it is understood that the allocation will not fully satisfy the potential demand for all students to have access to a hotspot at any given time. Therefore, students needing a MiFi will go to the Media Center to check one out. The following day, the hotspot must be returned, thus allowing another student to use the hotspot, if needed. If a student does not return the hotspot, other students may be denied the opportunity to use it. We will also track the frequency with which each student checks out the hotspot. By tracking this supply and demand information, we will be able to determine whether we are able to adequately meet students' educational needs.

Additionally, we will gather feedback through teacher and student satisfaction surveys to determine which core areas have benefitted from the hotspot usage based not only on higher overall test scores, but also on increased student participation, attendance and interest levels. If data evaluation results are favorable, the district will consider purchasing additional MiFis to combine with the 291 hotspots provided through this grant, further closing the disparity gap between the economically disadvantaged students without internet home access.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

New Caney ISD will use the funds to enhance the existing One Vision Chromebook Initiative which includes grades 3 - 12. In grades 6-12, the students will be issued a district-supplied Chromebook and are allowed to take their Chromebooks home. The addition of the mobile hotspots funded by the Technology Lending Program Grant will allow the two high school Campus Media Centers a way of ensuring students without Internet access at home will have unlimited filtered access to the Internet.

The Campus Media Specialist will verify that students have completed an iSafe lesson and will monitor completions of test responses over basic Internet safety through spreadsheets from Google Forms. Only after these conditions have been met will students will be allowed to check out the mobile hotspots. They will then have the ability to access their online textbooks, complete research, utilize the district's programs and receive some online remedial help as needed.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 170908

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

New Caney ISD is implementing a comprehensive 1:1 Initiative for the 2014-2015 school year. The 1:1 Initiative consists of purchasing 910 Google Nexus tablets for \$232,000; 10,772 Chromebooks for \$3,000,000; 147 Chromebook towers for \$170,000; and approximately 50 additional wireless access points for campus installation adding to the 890 the district has already installed. The wireless access point cost is \$500 per unit.

The funds to cover the costs of the 1:1 Initiative come from a combination of the local budget, Title 1, and IMA funds. The Initiative will allow PK-2 students to have access to tablets and Chromebooks in the classrooms. In grades 3-5, students will have assigned devices that will travel with them from class to class throughout the day. The devices will remain at school at the end of the day. In grades 6-12, the students will have assigned Chromebooks which they will be allowed to take home for school use.

Through a phone survey in both Spanish and English of all secondary students, we discovered that 24% of the homes do not have Internet access. The Technology Lending Grant Program would enable 291 daily students access to the Internet at home through a filtered mobile hotspot. The hotspots would be available for daily checkout through the Campus Media Center. The Campus Media Specialist will check out the devices after verifying the student has completed both an iSafe lesson with a teacher as well as a test through Google Forms. Through the use of the hotspot, students will have opportunities to access research and online textbooks, use of district programs, watch videos and/or participate in remedial lessons as necessary.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 170908

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The goal of the Technology Lending Program is to extend and improve student learning by providing the necessary tools to allow research, review online textbooks, watch videos if they are in "flipped classrooms," and review remedial lessons via a myriad of online resources and remain "connected" to their instructors.

Our effort to accomplish this began in September 2013, when every principal in the district was asked, "What would your campus need to improve learning in the classroom?" At the secondary level, the answer was a 1:1 Initiative called One Vision. When it came to deciding on a device for the secondary campuses, district representatives met with students from New Caney High School and Porter High School in September/October and asked what they wanted in a device. In addition, feedback was collected from teachers who had already attended the PBL trainings to determine what was most needed to facilitate learning. The actual approval of the 1:1 Initiative by the board was given Monday, March 3, 2014.

Beginning with the 2014-2015 school year, One Vision will come to fruition. All 3-12 graders will be issued a Chromebook. All 6-12 graders will have the opportunity to take the devices home to complete school work. With access to mobile hotspots, students will have an opportunity to extend their school day and improve their chances of academic success.

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On this date:

By TEA staff person:

Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 170908

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The further along a student progresses through the educational process, the heavier the course work load outside of school becomes. At the secondary level, this is certainly the case and involves much more research, access to online textbooks, district-sponsored programs, participation in "flipped classrooms" and remedial work opportunities for struggling learners.

By looking at state test scores and surveying households, our secondary students have a true need for MiFi access at their homes and on extracurricular field trips and athletic events. Without such access, students lose out on many hours of learning opportunities and could potentially fall further behind academically. The district is working towards closing any gaps between those with access and those without through the use of mobile hotspots.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The New Caney "One Vision" 1:1 initiative is truly an aligned 'one vision' of all areas of the district. From the start, the planning of the initiative has been a joint effort of the Technology Department, the Instructional Technology Department, the entire Curriculum Department and Instructional Staff, the Student Services Department and also the Finance Department. Additionally, administrators, teachers and even students have contributed to the formation of the policies and procedures for all aspects of the initiative. When combined with the original planning efforts, which also included parents, board and community members, we feel that our 1:1 initiative, along with the devices we hope to obtain with the Technology Lending Program Grant, have formed an aligned "one vision" of all stakeholders.

To continue this One Vision, the district has embarked on a staff training plan consisting of multiple factors. To begin, all teachers must complete PBL training; take four prerequisite classes within EduHero – Classroom Management and BYOT, Google Drive in the Classroom, Chrome Browser in the Classroom and Introduction to Google Drive. Additional training includes all 3-12 teachers attending a required Chromebook training for our 1:1 initiative.

The district selected Chromebooks for the 1:1 Initiative because of their ease of use and because students requested the use of a keyboard. With student-issued devices, the secondary students can access district programs such as Google Apps for Education, www.turnitin.com, Write Source, Project Share's OnTrack, the GeoGebra App, iTunes U, Edmodo, Discovery Education, Google Earth and National Geographic. Hotspots purchased with funds from the Technology Lending Program Grant will help us ensure that all students have access to these resources through a filtered hotspot in their homes as well as extracurricular activities while away from campus.

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By TEA staff person:

Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Students at the secondary level currently use the following electronic instructional materials:

- StemScopes for Science which will be the curriculum for K-12; Google Apps for Education will be used K-12 in all subject areas in conjunction with the Chromebooks to create interactive lessons in the classroom.
- www.turnitin.com in secondary English to monitor plagiarism and provide immediate feedback in editing and revising.
- Write Source for ELAR which provides online curriculum.
- Project Share's OnTrack is used for remediation and accelerated instruction for students who are not successful on EOC's and STAAR.
- GeoGebra App for Math is used for 6-12 math as a tool for discovery and visual representation of proof-building.
- iTunes U.
- Discovery Education.
- Google Earth and National Geography are used for supplemental lesson planning that includes videos and podcasts.
- Edmodo is currently being used to "flip classrooms" in our GT classes and will be expanded with the use of the Chromebooks.
- Think Through Math is used in grades 3-8 as an acceleration tool and monitoring of RTI.
- IStation is used in grades K-8 reading as a monthly universal screener and a supplemental intervention for students reading below grade level.

With the addition of the Chromebooks, students will be taking on-line testing through the program Eduphoria. All of the newly adopted math and science materials including textbooks will have online components. Internet access for all of our students will potentially enhance their learning experience.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Any new teachers to the district must complete a technology proficiencies test through Learning.com. Teachers who do not pass the test are offered a list of prescriptive classes to assist them in passing the test when they take it a second time. If they do not pass it a second time, they receive one-on-one training with a Technology Specialist.

All teachers within New Caney ISD must complete a number of professional development courses including Project Based Learning (PBL) as well as EduHero classes consisting of: Classroom Management and BYOT, Introduction to Drive, Chrome Browser in the Classroom, and Google Drive in the Classroom. When teachers complete the EduHero classes and print the class certificate, they are ready for the Chromebook 1:1 Training.

The Chromebook 1:1 Training covers classroom management, digital citizenship with the students, rules for the classroom, what a Chromebook is, how to use the keyboard, what apps and extensions are, how the Chromebook can be used in the classroom, logging into a Chromebook and navigating within a Chromebook. No grant funds are used in the online classes or the one-on-one trainings.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

New Caney ISD has spent close to \$1,000,000 in the last two years to significantly increase the district's technology infrastructure and increase band width. Nearly 1,000 wireless access points have been installed which now provide wireless access at all campuses and almost all other district facilities. All new construction now includes these access points as required equipment. This includes not only our new campuses but also other facilities such as our new agriculture center and athletic facilities. These updates to our infrastructure along with the funds we will be spending on devices will complete our goal of providing devices and access to all students while at school. The one piece we feel that is left to target is equitable access for all students while away from district facilities. Obtaining the funds from the Technology Lending Program will allow us to address this one remaining area of our communities' infrastructure needs.

Schedule #17—Responses to TEA Program Requirements (cont.)**For TEA Use Only**

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County-district number or vendor ID: 170908

Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Through a phone survey of secondary students, it was discovered that 24% of homes did not have Internet access. Some homes did not have access due to economic reasons and a number of others did not have access because Internet service is not yet available to their areas. Through the Technology Lending Grant Program, New Caney ISD will order, inventory and distribute mobile hotspots through a check-out program within the Campus Media Centers of the two high school campuses. Students who have completed digital citizenship lessons through iSafe and taken the test through a Google Form are eligible to check out the hotspots with a Mobile Device Agreement signed by both the students and the parents.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Media Specialist will provide support to all students who have completed the iSafe lesson and test. The support will include training and documentation on how to connect the device to the MiFi and use it at home to access the Internet. Checked-out devices will be thoroughly inspected by the technology department prior to distribution.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

All mobile hotspots will be checked out and checked in through the Campus Media Center. The Campus Media Specialist will verify the student has completed all the necessary requirements and is eligible to check out the hotspot. The Campus Media Specialist will train the student on how to connect the device and explain it is only available for daily check-out.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 170908

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Upon receipt of the mobile hotspots, each will be inventoried and all inventoried hotspots will be available for student check-out. The check-out will occur through the Campus Media Center with the Campus Media Specialist.

All students checking out the hotspot will be required to have on file with the Campus Media Specialist the New Caney ISD Mobile Device Use Agreement which has been signed by a parent. The day following check-out, the hotspot must be returned to the Campus Media Center for another student to check it out as applicable. If the hotspot is not returned due to theft or loss, Verizon will disconnect service to the hotspot and service will be transferred to another hotspot.

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

A Technology Lending Agreement has been developed for New Caney ISD. Within the terms of the agreement, parents and students both sign and are responsible for the hotspot and must comply with the district's Responsible Use Guidelines while the device is in their possession. In order to be eligible for the hotspot check-out, students must first complete a Digital Citizenship lesson through iSafe. After the teacher has taught the lesson, all students will complete a quiz created through Google Forms. The data from the forms will be collected into a spreadsheet automatically and the names of those eligible for the hotspot check-out will be shared between the two Campus Media Specialists.

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